

# **CONSTRUCTION STANDARDS AND SPECIFICATIONS**



**CITY OF SOUTH JORDAN**  
**Department of Municipal Services**

**Updated:** March 2023

# **INTRODUCTION**

## **0.1 GENERAL**

The purpose of the Construction Standards and Specifications is to govern any work done or improvements installed within the City of South Jordan including but not limited to excavation, construction, roadwork and public utilities. All construction shall conform to the South Jordan City Code, these construction standards and specifications, the latest edition of the APWA Manual of Standard Specifications and Manual of Standard Plans, the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD) and any state or federal regulations and permit requirements of various governing bodies. Chapter 2 of these Construction Standards and Specifications serves as a supplemental to the APWA manuals. Wherever there are differences between the supplements and APWA, the most stringent or highest requirement shall govern. The Contractor is responsible to know and conform to the appropriate codes, regulations, drawings, standards and specifications. Contractors should thoroughly read and understand these associated documents before performing any work in the City. The order of precedence in case of conflict shall be (1) South Jordan City construction standards and specifications (2) APWA (3) The approved construction drawings.

This document sets forth the procedure for designing and preparing plans and specifications for projects in the City. All submitted plans shall be signed by a civil engineer registered in the State of Utah and all work shall be in accordance with good engineering practices. Any changes from the final approved set of plans must be revised by the design engineer with stamp and signature and submitted to the South Jordan City Engineering Department for approval.

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2007 TIE DOWN THRUST RESTRAINTS  
2008 WASHOUT VALVE ASSEMBLY  
2010 SECONDARY WATER AIR VACUUM RELEASE VALVE  
2011 SECONDARY RESIDENTIAL INSTALLATION  
2012 SECONDARY WATER SERVICE CONNECTION  
2014 PRESSURE IRRIGATION CANAL GATE AND WEIR BOX  
2015 PRESSURE IRRIGATION CANAL GATE AND WEIR BOX  
2016 DRAIN VALVE DETAIL  
2017 COVER COLLAR  
2020 IRRIGATION SLIDE GATE DETAIL  
2021 HEADWALL DETAIL  
2022 HEADWALL DETAIL  
2023 SILT TRAP BOX DETAIL  
2024 SECONDARY WATER METER BOX

## **STORM DRAIN**

SD-1 MANHOLE COVERS  
SD-2 MANHOLE COVERS 2  
SD-3 STORM DRAIN MARKERS  
SD-4 STORM DRAIN MARKER ANCHORS  
4010 DRY WELL  
4015 RIPRAP APRON

## **STREETS**

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SN 10B SLIP BASE SIGN BASE (B3) INSTALLATION  
DT-01 CURB EXTENSION  
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## **STREETLIGHT**

SL-1	STANDARD UTILITY TRENCH
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SL-3	STEELIGHT PEDESTALS
TSG 007077	CATEGORY 1a STREETLIGHT
TSG 002636	CATEGORY 1b STREETLIGHT
TSG 003175	CATEGORY 2 STREETLIGHT
TSG 007220	CATEGORY 3 STREETLIGHT
TSG 003314	CATEGORY 4 STREETLIGHT
SP-6224-GLV	CABLE RETAINER ASSEMBLY FOR 4" FOUNDATION ANCHOR
SP-6200-GLV	CABLE RETAINER ASSEMBLY FOR 6" FOUNDATION ANCHOR
SP-6205-GLV	CABLE RETAINER ASSEMBLY FOR 8" FOUNDATION ANCHOR
SP-6358-GLV	TUBE ASSEMBLY FOR 6" CABLE RETAINER
PB-5520	DOOR ASSEMBLY TB1-17 TRANSFORMER BASE
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